

A. Jones
#1018
10/8/02

PATENT

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Docket No.: 10473-784

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Dennis G. THIBEDEAU, et al. ✓

Serial No.: 09/888,385 ✓

Group Art Unit: 2858 ✓

Filed: June 26, 2001 ✓

Examiner: HE, Amy ✓

For: ALTERNATOR TESTING METHOD AND SYSTEM USING RIPPLE
DETECTION ✓

AMENDMENT

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

The following amendment and remarks are submitted in response to the Official
Action mailed July 31, 2002.

IN THE ABSTRACT

Please amend the abstract as follows:

A method and system for evaluating the operation of an alternator based on a frequency component in the alternator output signal. The method detects a frequency component of the alternator output signal, and compares the frequency component of the alternator output signal with a threshold frequency. The operation of the alternator is evaluated based on a result of the comparison. If the frequency component of the alternator output signal is lower than the threshold frequency, the alternator is determined as defective. The frequency component can be obtained by comparing the alternator

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UNITED STATE PATENT AND TRADEMARK OFFICE**

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Expires: June 24, 2003



Harry I. Moatz
Director of Enrollment and Discipline